Appl. No. 09/731,071

Amdt. Dated February 13, 2004

Reply to Office Action of August 15, 2003

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An electronic settling system for executing settlements on the Internet,

comprising a computer, wherein said computer includes: a storage means for storing financial

transaction information of every user; a settling information receiving means for receiving settling

information transmitted from the user through a telecommunication line; a settlement execution

means for executing a settlement between the users based on the settling information received by

said settling information receiving means; and an updating means for updating the financial

transaction information of the users stored in said storage means so as to reflect the content of the

settlement executed by said settlement execution means and wherein said storage means includes

a data file for every user, and one said data file integrates financial transaction information of the one

user; and when said computer reads out the financial transaction information of a user, said computer

specifies the data file of the user and reads out this data file.

2. (Original) An electronic settling system according to claim 1, wherein said settling information

receiving means is adapted to receive the settling information transmitted from a portable

information terminal of the user.

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3. (Original) An electronic settling system according to claim 1, wherein the financial transaction

information of the user stored in said storage means includes settlement history information of the

user.

4. (Original) An electronic settling system according to claim 2, wherein the financial transaction

information of the user stored in said storage means includes settlement history information of the

user.

5. (Original) An electronic settling system according to claim 1, wherein said computer further

includes means for transmitting the user's own financial transaction information to a device of the

user in response to a request sent from the device of the user, which device is connected to said

computer.

6. (Original) An electronic settling system according to claim 2, wherein said computer further

includes means for transmitting the user's own financial transaction information to a device of the

user in response to a request sent from the device of the user, which device is connected to said

computer.

7. (Original) An electronic settling system according to claim 3, wherein said computer further

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includes means for transmitting the user's own financial transaction information to a device of the

user in response to a request sent from the device of the user, which device is connected to said

computer.

8. (Original) An electronic settling system according to claim 1, further comprising a purchase

information input device which includes means for transmitting purchase information that has been

input therein to a portable information terminal of the user and means for receiving authenticated

purchase information sent from the portable information terminal of the user and for transmitting the

settling information based on the authenticated information to said computer; said computer includes

means for transmitting the information of settled results to said purchase information input device,

when said computer receives said settling information transmitted from said purchase information

input device through said settling information receiving means and then executes the settlement

using said settlement execution means; and said purchase information input device includes means

for receiving the information of settled results transmitted from said computer.

9. (Original) An electronic settling system according to claim 1, further comprising a purchase

information input device which includes means for transmitting purchase information that has been

input thereinto to a portable information terminal of the user; said computer includes means for

transmitting the information of settled results to said purchase information input device, when said

computer receives authenticated settling information transmitted from the portable information

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terminal of the user through said settling information receiving means and then executes the

settlement using said settlement execution means, the authenticated settling information being

created by receiving the purchase information transmitted from said purchase information input

device and authenticating the purchase information; and said purchase information input device

includes means for receiving the information of settled results transmitted from said computer.

10. (Original) An electronic settling system according to claim 1, further comprising an automatic

vending machine which includes means for receiving information transmitted from a portable

information terminal of the user for specifying which article is to be purchased and transmitting the

settling information based on the received information to said computer; said computer includes

means for transmitting the information of settled results to said automatic vending machine, when

said computer receives the settling information transmitted from said automatic vending machine

through said settling information receiving means and then executes the settlement using said

settlement execution means; and said automatic vending machine includes means for discharging

the article based on the information of settled results transmitted from said computer.

11. (Original) An electronic settling system according to claim 1, further comprising an entrance-exit

control means arranged at an entrance-exit gate; wherein said entrance-exit control means includes

means for receiving authentication information transmitted from a portable information terminal of

the user when the user is going to enter the entrance-exit gate; said entrance-exit control means

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includes means for transmitting admission information to the portable information terminal of the

user; said entrance-exit control means includes means for receiving the admission information

transmitted from the portable information terminal of the user, calculating a fee based on the

admission information, and transmitting the settling information based on said admission

information and the fee to said computer when the user is going to exit the entrance-exit gate; said

computer includes means for transmitting the information of settled results to said entrance-exit

control means, when said computer receives the settling information transmitted from said entrance-

exit control means through said settling information receiving means and then executes the

settlement using said settlement execution means; and said entrance-exit control means includes

means for controlling the opening or closing of said entrance-exit gate based on the information of

settled results transmitted from said computer.

12. (Original) An electronic settling system according to claim 1, wherein said computer includes

means for transmitting the information of settled results to a portable information terminal which

is the source of the information transmission when said computer receives the settling information

transmitted from the portable information terminal through said settling information receiving means

and then executes the settlement using said settlement execution means.

13. (Original) An electronic settling system according to claim 1, wherein the system is adapted for

a settlement between a customer as one of the users and a shop as the other one of the users on the

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Internet; at least some of articles provided by the shop are provided with a settlement restriction

inhibiting a spot settlement so as to allow cancellation of the contract for a fixed period of time after

the purchase of an article; when an article with a settlement restriction is to be purchased by the

customer and the settling information is sent to said computer, this settling information is made to

include the settlement restriction information; and in a case that said settling information includes

said settlement restriction information, said settlement execution means of said computer executes

the formal settlement, after the fixed period of time has elapsed, based on said settlement restriction

information.

14. (Original) An electronic settling system according to claim 1, wherein the system is adapted for

a settlement between a customer as one of the users and a shop as the other one of the users on the

Internet; at least some of articles provided by the shop are provided with a settlement restriction

restricting the purchase of an article by particular customers; when an article with a settlement

restriction is to be purchased by the customer and the settling information is sent to said computer,

this settling information is made to include the settling information; and in a case that said settling

information includes said settlement restriction information, said settlement execution means of said

computer distinguishes whether the customer is included under the particular customers, and

executes the settlement, based on the result of the distinction.

15. (Original) An electronic settling system according to claim 1, further comprising a ticket vending

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apparatus which includes a means for sending inputted ticket purchase information to a portable

information terminal of a user, and a means for receiving authenticated ticket purchase information

sent from said portable information terminal of the user and sending settling information based on

the authenticated ticket purchase information to said computer; wherein said computer comprises:

a means for, when the settling information sent from said ticket vending apparatus is received by said

settling information receiving means and the settlement is executed by said settlement execution

means, sending the settlement result information to said ticket vending apparatus; and said ticket

vending apparatus comprises a means for receiving the settlement result information sent from the

computer, and sending ticket data about the ticket of which settlement has been established to the

portable information terminal of the user.

16. (Original) An electronic settling system according to claim 1, further comprising a ticket vending

apparatus which includes a means for sending inputted ticket purchase information to a portable

information terminal of a user; wherein said computer comprises a means for, when the settling

information which is sent from the portable information terminal of the user and which is the ticket

purchase information sent from said ticket vending apparatus and authenticated is received by said

settling information receiving means, and the settlement is executed by said settlement execution

means, sending the settlement result information to said ticket vending apparatus; and said ticket

vending apparatus comprises a means for receiving the settlement result information sent from the

computer, and sending ticket data about the ticket of which settlement has been established to the

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portable information terminal of the user.

17. (Original) An electronic settling system according to claim 15, further comprising a means for

receiving a ticket data memorized in the portable information terminal of the user when the ticket

data is sent, and a means for authenticating the received ticket data, disposed at the entrance for

admitting entry of the user provided that the ticket is presented.

18. An electronic settling system according to claim 16, further comprising a means for receiving

a ticket data memorized in the portable information terminal of the user when the ticket data is sent,

and a means for authenticating the received ticket data, disposed at the entrance for admitting entry

of the user provided that the ticket is presented.

Claim 19 (Canceled)

20. (Currently Amended) An electronic settling system according to claim 19 1, wherein said

computer comprises a plurality of database servers; and said storage means of each said database

server includes said data file of each of a plurality of users.

21. (Original) An electronic settling system according to claim 20, wherein said computer reads out

said data file of a user, by finding said data file server where said data file of this user is stored and

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the storage location of said data file for this user in said storage means of this database server, based

on the user's branch number and account number.

22. (Original) An electronic settling system according to claim 20, wherein a particular one of said

database servers is provided in said storage means thereof with a main data file for particular users,

and the plurality of other said database servers are each provided in said storage means thereof with

an auxiliary data file for said particular users; and financial transaction information of said auxiliary

data file is sent to the particular said database server, and financial transaction information of said

particular users is integrated in said main data file.

23. (Original) An electronic settling system according to claim 21, wherein a particular one of said

database servers is provided in said storage means thereof with a main data file for particular users,

and the plurality of other said database servers are each provided in said storage means thereof with

an auxiliary data file for said particular users; and financial transaction information of said auxiliary

data file is sent to the particular said database server, and financial transaction information of said

particular users is integrated in said main data file.

24. (Original) An electronic settling system according to claim 1, wherein: upon the receipt of

settling information sent through the telecommunication line, said computer performs the process

of withdrawing the payment from the payer's account, based on this settling information, and sends

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information about the completion of the process of withdrawing to the settling information sender

when the process of withdrawing the payment is completed; and after the transmission of the

information about the completion of the process of withdrawing, said computer performs the process

of depositing the payment in the payee's account.

25. (Original) An electronic settling system according to claim 19, wherein: upon the receipt of

settling information sent through the telecommunication line, said computer performs the process

of withdrawing the payment from the payer's account, based on this settling information, and sends

information about the completion of the process of withdrawing to the settling information sender

when the process of withdrawing the payment is completed; and after the transmission of the

information about the completion of the process of withdrawing, said computer performs the process

of depositing the payment in the payee's account.

26. (Original) An electronic settling system according to claim 20, wherein: upon the receipt of

settling information sent through the telecommunication line, said computer performs the process

of withdrawing the payment from the payer's account, based on this settling information, and sends

information about the completion of the process of withdrawing to the settling information sender

when the process of withdrawing the payment is completed; and after the transmission of the

information about the completion of the process of withdrawing, said computer performs the process

of depositing the payment in the payee's account.

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27. (Original) An electronic settling system according to claim 21, wherein: upon the receipt of

settling information sent through the telecommunication line, said computer performs the process

of withdrawing the payment from the payer's account, based on this settling information, and sends

information about the completion of the process of withdrawing to the settling information sender

when the process of withdrawing the payment is completed; and after the transmission of the

information about the completion of the process of withdrawing, said computer performs the process

of depositing the payment in the payee's account.

28. (Original) An electronic settling system according to claim 22, wherein: upon the receipt of

settling information sent through the telecommunication line, said computer performs the process

of withdrawing the payment from the payer's account, based on this settling information, and sends

information about the completion of the process of withdrawing to the settling information sender

when the process of withdrawing the payment is completed; and after the transmission of the

information about the completion of the process of withdrawing, said computer performs the process

of depositing the payment in the payee's account.

29. (Original) An electronic settling system according to claim 24, wherein upon the receipt of

settling information sent through the telecommunication line, said computer creates a log file based

on this settling information and memorizes the created log file in a log file database; and said

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settlement execution means of said computer performs the settlement based on the contents of said

log file memorized in said log file database.

30. (Original) An electronic settling system according to claim 25, wherein upon the receipt of

settling information sent through the telecommunication line, said computer creates a log file based

on this settling information and memorizes the created log file in a log file database; and said

settlement execution means of said computer performs the settlement based on the contents of said

log file memorized in said log file database.

31. (Original) An electronic settling system according to claim 26, wherein upon the receipt of

settling information sent through the telecommunication line, said computer creates a log file based

on this settling information and memorizes the created log file in a log file database; and said

settlement execution means of said computer performs the settlement based on the contents of said

log file memorized in said log file database.

32. (Original) An electronic settling system according to claim 27, wherein upon the receipt of

settling information sent through the telecommunication line, said computer creates a log file based

on this settling information and memorizes the created log file in a log file database; and said

settlement execution means of said computer performs the settlement based on the contents of said

log file memorized in said log file database.

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33. (Original) An electronic settling system according to claim 28, wherein upon the receipt of

settling information sent through the telecommunication line, said computer creates a log file based

on this settling information and memorizes the created log file in a log file database; and said

settlement execution means of said computer performs the settlement based on the contents of said

log file memorized in said log file database.

Claims 34-38 (Canceled)